Index of Claims



Application/Control No.

10/531,914

Examiner

Terressa M. Boykin

Applicant(s)/Patent under Reexamination

MITSUNAGA ET AL.

Art Unit

1711

√	Rejected
11	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
o	Objected

Claim Reuisi O 1			Date					Final	51 52 53 54		90////			ate				
1 2 3 4 5 6 7 8 9 10 11 12 13 14								Final	51 52 53 54		v v							
2 3 4 5 6 7 8 9 10 11 12 13									52 53 54		v v			 				
3 4 5 6 7 8 9 10 11 12 13									53 54		v	‡	+	+				
4 5 6 7 8 9 10 11 12 13									54	\vdash	_	4	+	\dashv	\dashv	\dashv		Щ
5 6 7 8 9 10 11 12 13											vΙ	- 1	- 1	- [J	ı		1 1
6 7 8 9 10 11 12 13							┨╏				Ľ							
7 8 9 10 11 12 13						\vdash			55		v		\perp	\perp				
8 9 10 11 12 13 14				-		╁			56		v	┸	⊥	_				
9 10 11 12 13 14				+	+		J [57		v L		1					
10 11 12 13 14				-		┺	1 1	_	58			l	1	┙	_	_		
11 12 13 14		_		- 1		↓_	ļļ		59		_		┸					
12 13 14	+	+	, ,	\rightarrow	_	<u> </u>	1 1		60		\perp	_	1	4	_			Ш
13	+		$\vdash \vdash$	_	\bot	↓_	1		61		4	4	4	4	4	_		
14	1 1	\rightarrow	\sqcup	\bot	+	┺			62	\perp	4	_ _	4	4	_ļ	_		Ш
		-	$\vdash \vdash$	\perp	+	ـ	Į ļ		63	$\vdash \vdash$	4		4	4	_	4		\sqcup
1 16	++	+	$\vdash \vdash$	\dashv	+	ـــ	∤ 		64	\vdash	4	+	4	4	_	4		Щ
	++	_	\vdash	_	+	╄	∤ ∤		65	\Box		-	4	_	_			
16	++	+	$\vdash \vdash$	- -		1	1		66	-	4	+	+	+	\dashv	-	_	\vdash
17	++	+				1	┨ ┠		67		+	+	+	-	-	4		Н
18			\vdash	+	-	-	┨		68	-	4	- -	-	+	4	_		$\vdash \vdash$
19	++			-+	-	\vdash	┨		69		+	+	+	4	-	_		
20	++			-	+	-	┨		70		+	+	+	+	\dashv	4		Н
21	++		\dashv	+	-	-	┨		71	\perp	+	+	-		-	\dashv		Н
22	++	+	\vdash			⊢	┨		72		+	+	+	4	-			Н
23	++	+-	\dashv	+	+	⊢	┨		73	\vdash	+	+	+	4	-	_		Н
24	++	+-	\vdash	+	+	\vdash	┨		74	\dashv	+	+	+	-+	-	-		\vdash
25 26	++	+	\vdash	+	+	⊢	{ }		75 76		+	+	+	+	\dashv	-		Н
27	++	+	\vdash	-		⊢	1 1		77	-+	+	+	+	+	\dashv	\dashv		\dashv
28	++	+	-+			┢	łł		78		+	+	+	+	-	\dashv		$\vdash\vdash$
29	++	+		+	+	┢	┨		79	\dashv	+	┿	+	+	\dashv	\dashv		\vdash
30	++	+	-+		+	╁	I		80		+	╁	╅	+	-	\dashv	_	\vdash
31	++	+		+		┢	┨		81	-+	+	+	╁	\dashv	\dashv	\dashv		\vdash
32 √	, - -		-	+	+-	├	łŀ		82		+	+	+	+	\dashv	-+		\vdash
33	\ \	+	$\vdash \vdash$	+	╅	\vdash	{		83	\dashv	+	+	+	╁	┰	\dashv	-	
34	+++	+	-+	-	+	1	{		84	\dashv	+	╁	+	+	\dashv	\dashv	_	\dashv
35	+1 +	+	+	- -	+	\vdash	{		85	\dashv	+	+	+	+	\dashv	┪	_	\dashv
36	 	+	\dashv	╁	+-	\vdash	┨		86	-+	+	╁	┿	+	\dashv	\dashv		\vdash
37		+	\vdash	+	+	╁	╽┟	-	87	\dashv	+	+	+	+	\dashv	\dashv		\vdash
38	1	+	-	+	+	\vdash	┨ ┃		88	+	+	+-	+	+	\dashv	\dashv	-	\dashv
39	1	+	+	+	+-	<u> </u>	1 }		89	\dashv	+	+	十	+	\dashv	\dashv	\dashv	\dashv
40	┪	+	+	+	+	\vdash	 	-	90	+	+	+	+	十	\dashv	\dashv	-	\dashv
41	 	+	\dashv	_	+	t			91	十	┰	+	+	+	\dashv	-	-	\dashv
42	 ↓	+	\dashv	+	+-	 	 		92	-+	+	+	+	╅	十	\dashv	\dashv	\dashv
43	TV	1-1	\dashv	_	+				93	+	十	+	+	+	\dashv	+	-	\dashv
44	V	+	\dashv	+	+	\vdash		\neg	94	\dashv	+	+-	+	+	十	\dashv	\dashv	\dashv
45	TV	+	\dashv	十	+	\vdash			95	\dashv	+	+	+	+	十	+	\dashv	\dashv
46	 	+ 1	\dashv	+	+	1			96	\dashv	+	+	+	+	\dashv	+	\dashv	\dashv
47	TV.	╅	\dashv	+	\top		t		97	\dashv	+	+	+	+	\dashv	\dashv	\dashv	ㅓ
48	Tv I	\top	\dashv	十	1	П			98	\dashv	\top	+	t	\dagger	\dashv	\forall		ㅓ
49	TÝ	11	\dashv	+	1	\vdash			99	\dashv	+	+	\dagger	+	+	\dashv	\dashv	ᅱ
50	 	+-	\dashv	\top	T	П			100	-	╅	+	+	+	\dashv	+	\neg	\dashv

Cla	aim	Γ				Dat	e			
								Г	Ι-	Τ
Final	Original		90/2/2							
	51		v		Г		Π			
	52		v v		Г	Г	Г		Г	
	52 53		v							
	54		٧							П
	54 55		v							Π
	56		٧							
	57 58		V							
	58				<u> </u>	<u> </u>	<u></u>			
	59		<u> </u>	L	L	L			L	L
	60	L								
	61				L	L	L	L		
	62	$oxed{oxed}$		\vdash	<u> </u>	<u> </u>	$oxed{oxed}$			L
	63	oxdot	<u> </u>	<u> </u>	<u> </u>	$oxed{oxed}$	\perp	<u> </u>		L
	64	_	<u> </u>	<u> </u>	<u> </u>		\vdash	\vdash	L_	<u> </u>
	65		L.	L.		L				<u> </u>
<u> </u>	66	ᆫ	<u> </u>	_	╙	┡	┞	L.	╙	<u> </u>
\vdash	67		L	_	┞	┞	 _	L	<u> </u>	┞
ļ	68			ļ	<u> </u>	╙	╙	L	_	L
	69	L	L		_	╙	<u> </u>	<u> </u>	_	<u> </u>
ļ	70	L		_	_	╙	<u> </u>	 _	_	<u> </u>
	71	┕	_		L.	Ļ	<u> </u>	L	L	┞
<u> </u>	71 72 73	L.				L	_	<u> </u>	L.	L
	73	<u> </u>			ļ.,	_	<u> </u>	L		Ь.
	74 75	_			L.					L.
1	75				⊢	┡	L		<u> </u>	ऻ_
\vdash	76 77	<u> </u>			_		<u> </u>	┡	⊢	H
\vdash	78	<u> </u>		_	_	-	!	<u> </u>	_	
	79	H		_	├	-	⊢	\vdash	├	
	80	H		_		⊢	├	\vdash	├	
\vdash	81	-			⊢	├-	-	-	┝	-
\vdash	82			-	\vdash	\vdash	\vdash	┢	⊢	⊢
-	82 83	-	H	-	 -	╁	\vdash	\vdash	├	
\vdash	84	\vdash			\vdash	╁	\vdash	\vdash	╁	\vdash
\vdash	85	\vdash		-	\vdash	╁	\vdash	\vdash	┢	\vdash
\vdash	86	\vdash		H	\vdash	 	\vdash	\vdash	\vdash	
	87	H	\vdash	-	\vdash		╁╌	\vdash	H	\vdash
	88	Н	\vdash		I^-	 	t^{-}	\vdash	\vdash	\vdash
\square	89	H	H		 	┢		\vdash	\vdash	\vdash
\Box	90		\Box		Г	T	t─	I^-	┢	Т
	91	П			T	Г	Г		Г	П
\Box	92					T	<u> </u>			Н
	93								<u> </u>	М
	94								Г	П
	95								Π	П
	96								Γ	
	97									
	98									
	99									П
	100		\neg			_	\Box		_	Н

Cla	aim					Dat				
								<u> </u>		
Final	Original									
	101		H	t		┢	┪	\vdash	┢	\vdash
	102	_	t	r		T	┢		Г	
	102 103									
	104 105									
	105					L				
	l 106	_	L		L		_	_	_	
	107 108	ļ.,	<u> </u>	╙	 	ļ	_	┡	L_	
	108	├-	⊢	⊢	⊢	├	-	<u> </u>		Н
	109	-	⊢	├	├	⊢	⊢	⊢	⊢	Н
	110 111 112	 	┝	-	_	┢╌	 	┝	⊢	Н
	112	\vdash	⊢	-	├─	┢	H	╁	\vdash	H
_	113			-	┢┈	┢	H	╁	1	\vdash
	113 114 115	ऻ	┢	\vdash	Г		T	 	_	Н
	115				Г	t				П
	116 117			Ĺ		L				
	117									
	118 119	L_	_				<u> </u>	L.	L	
	119	_	Ļ	L	ļ					Ш
	120		_	_	ļ	<u> </u>	<u> </u>	L		Щ
	121 122 123		_	<u> </u>	├	<u> </u>	_	⊢	ļ	Ь
	122	_	<u> </u>	┝	⊢	\vdash	⊢	┢	-	Н
	123	-	 	┢	-		┝	\vdash	├	Н
	125	\vdash	┢╌	┢	┢	\vdash	\vdash	\vdash	-	Н
	126							t	\vdash	Н
	127		_						\vdash	
	124 125 126 127 128 129 130									
	129									
	130		$ldsymbol{ld}}}}}}$							
	131		_	<u> </u>	L.	<u> </u>	<u> </u>	L		
	132 133 134		_	_	<u> </u>	<u> </u>	L	<u> </u>		Н
	133			\vdash	-	⊢	├	<u> </u>	-	-
	135			┝┈	⊢	┢	┝	\vdash	├	\vdash
	135 136 137		_	┝╌		-	┢	 	\vdash	Н
	137		┢	\vdash				-		\vdash
	138				_	Г				
	138 139									
	140									
	141									
	142		L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		L		L	Ш	
-	143	_		<u> </u>	<u> </u>	\vdash		<u> </u>	Ь.	Щ
\dashv	144	_		_		\vdash	_	 -		Щ
	145		_		_	Н	_	⊢		\dashv
	146 147	_	_	\vdash	-	H	_	H	Щ	
	148			Н	_	Н	_	\vdash	\vdash	
\dashv	149	-	-	\vdash	-	\vdash		-	\vdash	\dashv
	150	\dashv		\vdash	-	\vdash		\vdash	\vdash	\dashv
	.55						_			